



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 10/538,918 Confirmation No.: 5673
Applicant : John E. HANSEN, et al.
Filed : June 13, 2005
Title : GELATINE-BASED MATERIALS AS SWABS
TC/Art Unit : 3761
Examiner: : Melanie Jo Hand

Docket No. : 59486.000007
Customer No. : 21967

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants submit attached Form PTO/SB/08B (modified) for consideration and request the references cited therein be made of record by the U.S. Patent and Trademark Office in the above-captioned application ("the Application").

Applicants respectfully point out that the submission of the listed references in this Information Disclosure Statement is not an admission that they are prior art or that they are material to patentability of any claims of the Application. Also, the submission of this Information Disclosure Statement is not an indication that a search has been made by Applicants.

In addition, and in accordance with 37 C.F.R. § 1.98(a)(2), a copy of the references, except U.S. patents and U.S. patent application publications, are submitted herein. In considering the cited references, it may be noted by the Examiner that certain of the references may contain markings, underlinings, and/or other notations. These markings, underlinings, and/or other notations are not to be construed as drawing the Examiner's attention either to selected parts or away from other parts of the cited references. Any such markings were either

present on the copies of the cited references obtained by the associated individuals, or were made thereon during the study of the references by the associated individuals.

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form PTO/SB/08B with the Examiner's initials in the left column in accordance with M.P.E.P. § 609 are respectfully requested.

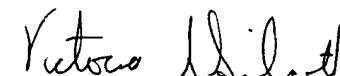
In accordance with 37 C.F.R. § 1.97(c), this Information Disclosure Statement is believed to be submitted after the issuance of a first Office Action on the merits, but is believed to be before the mailing date of any action closing prosecution in the application. The Commissioner is authorized to charge the undersigned's Deposit Account No. 50-0206 the amount of \$180.00 in accordance with 37 C.F.R. § 1.17(p). It is respectfully submitted that no additional fees are required for consideration of this Information Disclosure Statement. However, in the event that the USPTO determines that a variance exists between the amount authorized above and the amount due, the Commissioner is hereby authorized to debit or credit such variance to the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: February 6, 2007

By:



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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1 of 6	Attorney Docket Number	59486.000007
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U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1.	US-	2002/0061842	05-23-2002	Mansour	
2.	US-	2003/0028140	02-06-2003	Greff	
3.	US-	2003/0095993	05-22-2003	Benz et al.	
4.	US-	2003/0012741	01-16-2003	Furlan et al.	
5.	US-	2003/0162708	08-28-2003	Wolff	
6.	US-	2003/0181659	09-25-2003	Naranda et al.	
7.	US-	2004/0076647	04-22-2004	Biering	
8.	US-	2004/0079763	04-29-2004	Powell et al.	
9.	US-	2005/0171001	08-04-2005	Pendharkar et al.	
10.	US-	3,930,052	12-30-1975	De Brou et al.	
11.	US-	4,515,637	05-07-1985	Cioca	
12.	US-	4,522,302	06-11-1985	Paikoff	
13.	US-	4,851,521	07-25-1989	della Valle et al.	
14.	US-	4,891,359	01-02-1990	Saferstein et al.	
15.	US-	5,024,841	06-18-1991	Chu et al.	
16.	US-	5,356,883	10-18-1994	Kuo et al.	
17.	US-	5,394,886	03-07-1995	Nabai et al.	
18.	US-	5,503,848	04-02-1996	Perbellini et al.	
19.	US-	5,595,735	01-21-1997	Saferstein et al.	
20.	US-	5,643,596	07-01-1997	Pruss et al.	
21.	US-	5,645,849	07-08-1997	Pruss et al.	
22.	US-	5,700,476	12-23-1997	Rosenthal et al.	
23.	US-	5,743,312	04-28-1998	Pfeifer et al.	

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO		Application Number	10/538,918		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Filing Date	June 13, 2005		
		First Named Inventor	John E. HANSEN et al.		
		Art Unit	3761		
		Examiner Name	Melanie Jo Hand		
Sheet	2 of 6	Attorney Docket Number	59486.000007		
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	24.	US- 5,795,330	08-18-1998	Tofighi et al.	
	25.	US- 5,798,091	08-25-1998	Trevino et al.	
	26.	US- 5,823,671	10-20-1998	Mitchell et al.	
	27.	US- 5,951,531	09-14-1999	Ferdman et al.	
	28.	US- 5,951,583	09-14-1999	Jensen et al.	
	29.	US- 6,027,741	02-22-2000	Cialdi et al.	
	30.	US- 6,042,262	03-28-2000	Hajianpour	
	31.	US- 6,045,570	04-04-2000	Epstein et al.	
	32.	US- 6,096,309	08-01-2000	Prior et al.	
	33.	US- 6,099,952	08-08-2000	Cercone	
	34.	US- 6,364,519	04-02-2002	Hughes et al.	
	35.	US- 6,387,413	05-14-2002	Miyata et al.	
	36.	US- 6,548,081	04-15-2003	Sadozai et al.	
	37.	US- 6,620,436	09-16-2003	Rolf	
		US-			
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Substitute for form 1449/PTO		Application Number	10/538,918
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Filing Date	June 13, 2005
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		Art Unit	3761
		Examiner Name	Melanie Jo Hand
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FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code Number-Kind Code (if known)					YES	NO
	38.	EP	0 341 745	12-14-1994	della Valle et al.		<input type="checkbox"/>	<input type="checkbox"/>
	39.	EP	0 372 966	06-13-1990	Saferstein et al.		<input type="checkbox"/>	<input type="checkbox"/>
	40.	EP	1 005 874	05-18-2005	Miyata et al.		<input type="checkbox"/>	<input type="checkbox"/>
	41.	EP	1 022 031	07-26-2000	Matsuda		<input type="checkbox"/>	<input type="checkbox"/>
	42.	EP	1 095 064	06-08-2005	Bellini et al.		<input type="checkbox"/>	<input type="checkbox"/>
	43.	EP	1 174 463	01-23-2002	Hashimoto		<input type="checkbox"/>	<input type="checkbox"/>
	44.	FR	2 679 772	05-02-1993	Schwarz		<input checked="" type="checkbox"/> English Abstract Only	<input type="checkbox"/>
	45.	FR	2 759 980	08-28-1998	Bras Michel		<input checked="" type="checkbox"/> English Abstract Only	<input type="checkbox"/>
	46.	GB	1 584 080	02-04-1981	Lawrie		<input type="checkbox"/>	<input type="checkbox"/>
	47.	GB	2 393 120	03-24-2004	Cullen et al.		<input type="checkbox"/>	<input type="checkbox"/>
	48.	JP	01-130519	05-23-1989	Takami		<input checked="" type="checkbox"/> English Abstract Only	<input type="checkbox"/>
	49.	JP	62-221357	09-29-1987	Mitsuo et al.		<input checked="" type="checkbox"/> English Abstract Only	<input type="checkbox"/>
	50.	WO	00/18301	04-06-2000	Epstein et al.		<input type="checkbox"/>	<input type="checkbox"/>
	51.	WO	01/28603	04-26-2001	Li et al.		<input type="checkbox"/>	<input type="checkbox"/>
	52.	WO	02/18450	03-07-2002	Renier et al.		<input type="checkbox"/>	<input type="checkbox"/>
	53.	WO	03/007845	01-30-2003	Qian et al.		<input type="checkbox"/>	<input type="checkbox"/>
	54.	WO	03/055531	07-10-2003	Wolff		<input type="checkbox"/>	<input type="checkbox"/>
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				Art Unit	3761			
				Examiner Name	Melanie Jo Hand			
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FOREIGN PATENT DOCUMENTS								
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		Country Code Number-Kind Code (if known)					YES	NO
	55.	WO	2004/028583	04-08-2004	Gravett et al.		<input type="checkbox"/>	<input type="checkbox"/>
	56.	WO	2004/035629	04-29-2004	De Luca et al.		<input type="checkbox"/>	<input type="checkbox"/>
	57.	WO	2005/044285	05-19-2000	Kim et al.		<input type="checkbox"/>	<input type="checkbox"/>
	58.	WO	90/13320	11-15-1990	Munck et al.		<input type="checkbox"/>	<input type="checkbox"/>
	59.	WO	93/06802	04-15-1993	Rolf		<input type="checkbox"/>	<input type="checkbox"/>
	60.	WO	94/17840	08-18-1994	Perbellini et al.		<input type="checkbox"/>	<input type="checkbox"/>
	61.	WO	95/31955	11-30-1995	Portnoff et al.		<input type="checkbox"/>	<input type="checkbox"/>
	62.	WO	96/07472	03-14-1996	Chochinov et al.		<input type="checkbox"/>	<input type="checkbox"/>
	63.	WO	99/44901	09-10-1999	Wittig et al.		<input type="checkbox"/>	<input type="checkbox"/>
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		Examiner Name	Melanie Jo Hand
Sheet	5 of 6	Attorney Docket Number	59486.000007

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
	64.	Luengo et al., "Prevention of Peritoneal Adhesions by the combined use of Spongostan and 32% Dextran 70: an experimental study in pigs", Fertility and Sterility, Vol. 29, No. 4, pg. 447-450, 1978.	<input type="checkbox"/>	<input type="checkbox"/>
	65.	Raftery, A., "Absorbable Haemostatic Materials and Intraperitoneal adhesion formation", Br. J. Surg., vol. 67, pg. 57-58, 1980.	<input type="checkbox"/>	<input type="checkbox"/>
	66.	Sanfilippo et al., "Comparison of Avitene, topical thrombin and Gelfoam, as sole hemostatic agent in tuboplastics", Fertility and Sterility, Vol. 33, No. 3, pg. 311-316, 1980.	<input type="checkbox"/>	<input type="checkbox"/>
	67.	Soules et al., "The prevention of postoperative pelvic adhesions: An animal study comparing barrier methods with Dextran 70", Am. J. Obstet. Gynecol., Vol. 143, pg. 829-834, 1982.	<input type="checkbox"/>	<input type="checkbox"/>
	68.	Laurent et al., "Hyaluronic Acid reduces connective tissue formation in middle ears filled with absorbable gelatin sponge: an experimental study", Am. J. Otolaryngol, Vol. 7, pg. 181-186, 1986.	<input type="checkbox"/>	<input type="checkbox"/>
	69.	Maxson et al., "Efficacy of a modified oxidized cellulose fabric in the prevention of adhesion formation", Gynecol. Obstet. Invest., Vol. 26, pg. 160-165, 1988.	<input type="checkbox"/>	<input type="checkbox"/>
	70.	Hill et al., "Use of Microfibrillar collagen hemostat (Avitene) and thrombin to achieve hemostasis after median sternotomy", J. Thorac Cardiovasc. Surg., Vol. 108, pg. 1151-1152, 1994.	<input type="checkbox"/>	<input type="checkbox"/>
	71.	Hill-West et al., "Efficacy of a resorbable hydrogel barrier, oxidized regenerated cellulose and hyaluronic acid in the prevention of ovarian adhesions in a rabbit model", Fertility and Sterility, Vol. 62, No. 3, pg. 630-634, 1994.	<input type="checkbox"/>	<input type="checkbox"/>
	72.	Larsson et al. "Surgicel®- An absorbable haemostatic material- In prevention of peritoneal adhesion in rats", Acta Chir. Scand., Vol. 26, pg. 375-378, 1978.	<input type="checkbox"/>	<input type="checkbox"/>
	73.	Shushan et al., "Hyaluronic acid for preventing experimental postoperative intraperitoneal adhesions", Journal of Reproductive Medicine, Vol. 39, No. 5, pg. 398-402, 1994.	<input type="checkbox"/>	<input type="checkbox"/>
	74.	West et al., "Efficacy of adhesion barriers: resorbable hydrogel, oxidized regenerated cellulose and hyaluronic acid", The Journal of Reproductive Medicine, Vol. 41, No.3, pg. 149-154, 1996.	<input type="checkbox"/>	<input type="checkbox"/>

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	75.	Kocak et al., "Reduction of adhesion formation with cross-linked hyaluronic acid after peritoneal surgery in rats" Fertility and Sterility, Vol. 72, No. 5, pg. 873-878, 1999.		YES <input type="checkbox"/> NO <input type="checkbox"/>
	76.	Reijnen et al., "Prevention of Intra-Abdominal Abscesses and adhesions using a hyaluronic acid solution in a rat peritonitis model", Arch Surg., Vol. 134, pg. 997-1001, 1999.		YES <input type="checkbox"/> NO <input type="checkbox"/>
	77.	Oz et al., "Controlled clinical trial of a novel heostatic agent in cardiac surgery", Ann. Thorac. Surg., Vol. 69, pg.1376-1382, 2000.		YES <input type="checkbox"/> NO <input type="checkbox"/>
	78.	De Iaco et al., "Efficacy of a Hyaluronan Derivative gel in postsurgical adhesion prevention in the presence of inadequate hemostasis", Surgery, Vol. 130, No. 1, pg. 60-64, 2001.		YES <input type="checkbox"/> NO <input type="checkbox"/>
	79.	Li et al., "Evaluation of Esterified Hyaluronic Acid as middle ear-packing material", Arch Otolaryngol Head Neck Surg., Vol. 127, pg. 534-539, 2001.		YES <input type="checkbox"/> NO <input type="checkbox"/>
	80.	Ellegala et al., "Use of FloSeal Hemostatic Sealant in Transsphenoidal Pituitary Surgery: technical note", Neurosurgery, Vol. 51, No. 2, pg. 513-516, 2002.		YES <input type="checkbox"/> NO <input type="checkbox"/>
	81.	FloSeal Matrix Hemosealant, Instructions of Use, (Accessed online August 17, 2005 at http://www.ctsnet.org/file/vendors/931/pdf/140.pdf)		YES <input type="checkbox"/> NO <input type="checkbox"/>
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